

Title (en)

DEVICES, MATERIALS AND METHODS FOR SORTING, SEPARATING AND SIZING VERY SMALL PARTICLES

Title (de)

VORRICHTUNGEN, MATERIALIEN UND VERFAHREN ZUM SORTIEREN, TRENNEN UND SICHTEN VON SEHR KLEINEN TEILCHEN

Title (fr)

DISPOSITIFS, MATERIAUX ET PROCEDES POUR LE TRI, LA SEPARATION ET LE CALIBRAGE DE TRES PETITES PARTICULES

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Application

EP 04796494 A 20041027

Priority

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- US 96264104 A 20041012

Abstract (en)

[origin: US2006124510A1] Advice for sorting separating and sizing very small particles is disclosed and claimed. The device comprises a cryogenic chamber within which particle movement, travel and separation can occur; a particle loading chamber for loading particles into the cryogenic chamber; and a particle collector. Also disclosed and claimed is helium, and more specifically helium in its superfluid state, for separating the particles.

IPC 8 full level

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